ABSTRACT:

              Method and arrangement to detect a picture repetition mode of film material
with a series of consecutive fields, the arrangement having processing means and a memory
(M), the processing means being arranged to carry out the following steps:

- Identifying a plurality of different objects within the consecutive fields using a
  segmentation method, an object being defined as an image portion of the consecutive
  fields that can be described with a single motion model;

- Carrying out the following steps for each one of the plurality of objects, i.e.:
  - ➢ Establishing a motion parameter pattern for each one of the objects within the
    consecutive fields;
  - ➢ Comparing the motion parameter pattern with a number of predetermined motion
    parameter patterns;
  - ➢ Determining the picture repetition mode for each one of the objects using the result of
    the preceding step.

[Fig. 1]